

I hereby certify that this paper (15 pgs.) is being
facsimile transmitted to the USPTO on the date shown.
Date: Nov 27 2002
Edward Langer, Reg. No. 30,564

A-378-0 US 27.11.02

#12/Amdec

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ABRAMOV, Yuri
 Serial no. : 09/685,718
 Filed : October 11, 2000
 For : METHOD UTILIZING THE SAW VELOCITY
 DISPERSION EFFECT FOR WEIGHTING BY
 SHAPING THE ELECTRODE FINGERS OF A SAW
 INTERDIGITAL TRANSDUCER AND APPARATUS
 PRODUCED THEREBY

Examiner: T. Dougherty
 Art Unit: 2834

Tel Aviv, Israel
 November 27, 2002

Hon. Commissioner of Patents and Trademarks
 Washington, D.C. 20231

FAX RECEIVED

NOV 27 2002

T.C. 2800

RESPONSE UNDER 37 CFR 1.116
 EXPEDITED PROCEDURE

In response to the Final Office Action mailed July 30, 2002, please amend the subject application as follows:

In the claims:

Kindly amend claim 2 as follows:

2. (Once amended) A transducer according to claim 31, wherein said interdigitized finger is provided with a shape which controls the diffraction effect, by either focusing, scattering or deflection of SAW beam resulting from the SAW velocity dispersion effect along the electrode fingers' lengths.